

# Achievements of the PRad Collaboration

- 1) Data analysis is completed, Results are published in the **Nature paper**.  
(Congratulation to All of Us!!!)
- 2) Good progress has been made in the development of two proposals:  
Drad and PRad2.

# Tasks for the upcoming period

- 1) Complete the NIM paper for Target.
- 2) Complete the longer PRAD paper for Phys. Rev..
- 3) Complete the DRad proposal:
  - a) minimize systematic uncertainties (talk this morning);
  - b) calibration of the recoil detector (talk this afternoon);
  - c) address the low  $Q^2$  range (discussions today)
- 4) Complete the PRad2 proposal:
  - a) decrease systematic uncertainties by factor of 2 (talk this morning);
  - b) address the low  $Q^2$  range (discussions this morning);
- 5) Decide the packaging format for PAC48:
  - a) individual proposals?;
  - b) one large proposal including both experiments (both names mentioned in the title?);
  - c) just the DRad standard title but schedule beamtime for PRad2 also???
- 6) Decide the Phases of the hardware upgrade(s):
  - a) In one phase? (GEM-II, electronics and HyCal full crystals);
  - b) In two phases? (Phase I: GEM-II and electronics. Phase-II: + HyCal with electronics);

# Tasks for the upcoming period

- 7) Reinforce the collaboration with new group(s):
  - a) do we need that?;
  - b) how?.